

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: K. KATAYAMA, et al.

Application No.: Rule 1.53(b) Continuation of U.S. Patent Application
Serial No. 10/373,872, filed February 27, 2003

Filed: On even date herewith

For: SEMICONDUCTOR MEMORY DEVICE
HAVING FAULTY CELLS

Art Unit in parent: 2818

Examiner in parent: T. Q. Phan

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 30, 2003

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicants are submitting herewith a copy of Form PTO-1449 which list documents cited in parent applications Serial No. 10/373,872, filed February 27, 2003, which is a continuation of application Serial No. 10/105,275, filed March 26, 2002; which is a continuation of Serial No. 09/886,133, filed June 22, 2001 (now USP 6,388,920); which is a continuation of application Serial No. 09/824,778, filed

April 4, 2001 (now USP 6,317,371); which is a continuation of application Serial No. 09/477,665, filed on January 5, 2000 (now USP 6,236,601); which is a continuation of application Serial No. 09/125,547, filed on December 23, 1998 (now USP 6,031,758); which is an application filed under 35 USC §371 of International application PCT/JP96/03501, filed November 29, 1996, and the entire disclosures of which are hereby incorporated by reference.

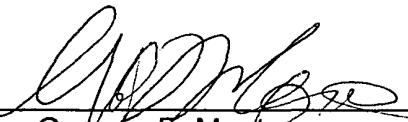
In addition a copy of USP 6,426,893, listed on the attached form equivalent to PTO-1449, noting that claims 1-88 of the present application correspond either exactly or substantially to claims 1-80 of this patent.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (500.36486CC6).

Respectfully submitted,

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	1	of	1	Application Number	Not assigned yet
				Filing Date	On even date herewith
				First Named Inventor	K. KATAYAMA, et al.
				Art Unit	Not assigned yet
				Examiner Name	Not assigned yet
				Attorney Docket Number	500.36486CC6

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		5,640,506		06/97	Duffy	
		5,732,208		03/98	Tamura et al.	
		5,123,016		06/92	Muller et al.	
		5,844,910		12/98	Niijima, et al.	
		6,119,245		09/00	Hiratsuka	
		5,859,804		01/99	Hedberg et al.	
		6,058,047		05/00	Kikuchi	
		5,920,515		07/99	Shaik et al.	
		6,542,405		04/03	Katavama, et al.	
		6,426,893		07/03	Conley et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials'	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
		JP 6-105443		1994			
		JP 6-124596		05/94			
		JP 4-311236		11/92			
		IP 4-308971		10/92			
		IP 5-67005		03/93			
		IP 5-274219		10/93			
		IP 6-20483		01/94			
		IP 3-131951		06/91			
		IP 62-239252		10/87			
		JP 7-56816		03/95			
		JP 63-219045		09/88			

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.